

## Mandriva Test: Evaluation Summary

<b>PGE Number</b>	<b>Product</b>	<b>Product Status</b>	<b>Evaluation Summary</b>	<b>Approval Status</b>
PGE07	MOD10_L2	X	Only a few pixels different. A very small number of QA differences. Possibly due to cloud and land/ocean mask differences.	Conditional pass- investigation of cloud mask and land water mask in progress
PGE08	MOD29_L2	X	Sea ice mask differs over significant areas of data granules.	Fail – need to debug the code
PGE11	MOD09	X	“Pepper” noise in surface reflectance data, often differences much larger than 10 in scaled integers.	Fail - Investigation continuing to see if this is due to difference in internal cloud mask
PGE12/13/14 /15	L2G	X	MOD09G- differences traceable to differences in MOD09_L2	Re-test with MOD09 fix
PGE16	MOD11_L2, MOD11A1, MOD11B1	MOD11_L2 only	Few differences (60 to 375 points per granule), in QC flags possibly from differences in cloud flags or calculated error ranges.	Fail (on QC flags- not all differences attributable to cloud or land/water mask differences)
PGE21	MOD09A1	X	Differences traceable to MOD09_L2	Re-test with MOD09 fix
PGE22	MODAGAGG	X	Differences traceable to MOD09_L2	Re-test with MOD09 fix
PGE23(91)	MOD43(B/A)			
PGE24	MOD43C1			
PGE25	MOD13A1	X	Differences – possibly due to difference in MOD09G used as input.	Re-test with MOD09 fix
PGE26	MOD13A3			
PGE27	MOD13C1	X	Many large differences (>100) in scaled integers	Fail
PGE28	MOD13C2			

PGE29	MOD14A1	X	Differences in fire mask and QA (less than 100 pixels per granule). No difference in detection of fire. There are differences in cloud and land/water masks	Pass (investigation of mask differences ongoing)
PGE30	MOD14	X	Only a few pixels different. Very small # of QA differences attributable to input data or algorithm path differences.	Pass (investigation of mask differences ongoing)
PGE31	MOD11A2			
PGE32	MOD11C2			
PGE33	MOD15A1	X	MODAGAGG is an input, which has differences due to MOD09 differences	Re-test with MOD09 fix
PGE34	MOD15A2	X	MODAGAGG is an input, which has differences due to MOD09 differences	Re-test with MOD09 fix
PGE35	MOD13A2	X	MODAGAGG is an input, which has differences due to MOD09 differences	Re-test with MOD09 fix
PGE36	MOD17A(0/1)			
PGE37	MOD17A2			
PGE38	MOD17A3			
PGE43	MOD10A1	X	Approximately 10- 100 pixels per granule have significant (>10) differences in snow albedo and fractional snow cover fields that cannot be explained by cloud or land/water mask differences.	Fail – may need debugging of code
PGE44	MOD29A1			
PGE45	MOD10A2	X	Investigation ongoing	
PGE46	MOD10C1	X	Investigation ongoing	
PGE58	MOD11C2			
PGE59	MOD11C3			
PGE65	MOD43C2			
PGE66	MOD44A			
PGE67	MOD10C2			

PGE72	MOD44C	X	MOD09G is an input, which has differences due to MOD09 differences	Re-test with MOD09 fix
PGE75	MOD09CMG	X	Significant differences across multiple SDS	Fail
PGE80	MODHDFSR	X	Significant differences across multiple SDS	Fail
PGE82	MOD43C3			
PGE84	MOD29E1	29E1D	Majority of differences are attributed to different classifications, but there are many. For those differences in temperature not a result of classification, the error is above the threshold.	Fail
PGE86	MCD45A1			
PGE88	MOD10CM			